

Title (en)
LUGGAGE ARTICLE WITH LOOP-SHAPED WHEEL BRACKET

Title (de)
GEPÄCKSTÜCK MIT SCHLEIFENFÖRMIGER RADHALTERUNG

Title (fr)
ARTICLE DE BAGAGE AVEC SUPPORT DE ROUE EN FORME DE BOUCLE

Publication
EP 3075567 A1 20161005 (EN)

Application
EP 15161907 A 20150331

Priority
EP 15161907 A 20150331

Abstract (en)
A luggage article (100) may include a plurality of walls (102,104,106,108,110,112) together defining an outer structure (105) of the luggage article (100), a wheel bracket (134) attached to and extending from one of the walls (102,104,106,108,110,112), and one or more wheels (132) attached to the wheel bracket (134). The wheel bracket (134) may comprise a leaf spring (136) having a loop-shaped profile and the one or more wheels (132) may be rotationally attached to a lower end of the loop-shaped leaf spring (136). The configuration of the wheel bracket (134) may result in higher shock absorption and reduced wheel noise comparative to conventional wheel brackets, and offer an improvement and alternative to conventional luggage wheel brackets.

IPC 8 full level
B60B 33/00 (2006.01); **A45C 5/14** (2006.01); **B60B 33/04** (2006.01)

CPC (source: EP US)
A45C 5/14 (2013.01 - EP US); **A45C 13/00** (2013.01 - EP US); **B60B 33/0002** (2013.01 - EP US); **B60B 33/045** (2013.01 - EP US); **B60B 2200/45** (2013.01 - US)

Citation (applicant)

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